

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) Nebuliser ampoule (2), ~~in-particular for aerosol therapy~~, of the type comprising:
 - ~~at least a~~ mouthpiece (3) for dispensing a nebulised medical product;
 - ~~at least an~~ element (4) for distributing the medical product;
 - ~~at least an~~ element (5) for activating the nebulisation, physically separate from the element (4) for distributing the medical product, the distributor element (4) comprising:
 - ~~at least a~~ nozzle (6) for injecting a primary flow of air ~~called primary flow~~; inside the ampoule (2), said flow being necessary for generating the nebulisation;
 - ~~at least a~~ coating body (7) inserted on the nozzle (6) and provided with at least a channel for conveying the medical product from a tank (8) of the ampoule (2) to a nebulisation area;
 - a supplementary, or secondary channel (9) ~~for introducing a secondary flow of air called secondary flow~~, into the ampoule (2) to increase and refine the nebulisation of the medical product, wherein the secondary channel (9) has an inlet (29) communicating with the environment and an outlet (39) positioned at the distributor element (4), said secondary flow of air being drawn from the environment through said inlet, characterised in that the coating body (7) has portions (7a) defining extensions of lateral walls (9a) of the secondary channel (9).
2. (previously presented) Nebuliser ampoule as claimed in claim 1, wherein the portions (7a) consist of a ring connected to the coating body (7) by means of supporting elements (7b) and the ring is positioned in correspondence with lower ends of the lateral walls (9a), the lateral walls (9a) together with the ring constituting means for selecting particles of the nebulisation having predetermined dimensions.
3. (previously presented) Nebuliser ampoule as claimed in claim 1, characterised in that the activator element (5) has a portion (5a) having substantially circular section with a flat end and is superposed to the nozzle (6) at a pre-set distance from an outlet (6a) thereof.
- 4-5. (cancelled)
6. (previously presented) Nebuliser ampoule as claimed in claim 1, characterised in that the secondary channel (9) is coaxial to the distributor element (4).
7. (previously presented) Nebuliser ampoule as claimed in claim 1, characterised in that the activator element (5) is made of a single piece with the secondary channel (9).
8. (previously presented) Nebuliser ampoule as claimed in claim 1, characterised in that the secondary channel (9) is provided with lateral walls (9a) which extend ~~below an outlet (6a) of the distributor element (4) or in any case below a plane of generation of the nebulisation~~.
- 9-10. (cancelled)
11. (original) Nebuliser apparatus, ~~in-particular for aerosol therapy~~, characterised in that it comprises a nebuliser ampoule (2) as claimed in any of the previous claims.